

Converting Colors

HunterLab(52.1458, 60.3877,
32.4887)

Have a look what the booklet for
HunterLab(52.1458, 60.3877,
32.4887) contains.

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Color

**HunterLab(52.1458, 60.3877,
32.4887)**

Conversions

Conversions Part 1

Format	Color
Hex	FF5113
RGB	255, 81, 19
RGB Percent	100%, 32%, 7%
CMY	0.0000, 0.6823, 0.9255
CMYK	0.00, 0.68, 0.93, 0.00
HSL	16°, 100%, 54%
HSV	16°, 93%, 100%
XYZ	44.2999, 27.1918, 3.5298
YIQ	125.9580, 123.6060, 17.6060

Conversions

Conversions Part 2

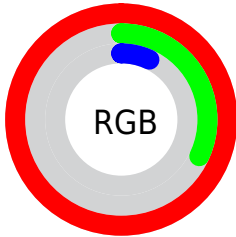
Format	Color
R_{YB}	255, 103, 19
Decimal	16732435
CIE Lab	59.15, 63.73, 65.80
CIE LCh	59, 91.605, 45.914
Yxy	27.1935, 0.5905, 0.3625
Android (android.graphics.Color)	4294922515 (0xFFFF5113)
YUV	125.9580, -52.7303, 113.1698
Hunter-Lab	52.1458, 60.3877, 32.4887

Details

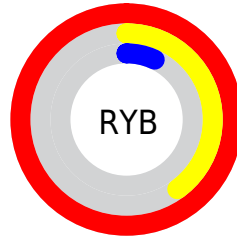
The HunterLab color **52.1458, 60.3877, 32.4887** is a dark color, and the websafe version is hex **FF3300**. The color can be described as dark washed red. A complement of this color would be **67.4491, -19.0957, -41.9351**, and the grayscale version is **45.8283, -2.4453, 2.4899**.

A 20% lighter version of the original color is **63.4190, 34.5568, 33.6267**, and **32.8920, 56.3285, 21.2540** is the 20% darker color. If you saturate the color by 10%, you get **50.2736, 65.5723, 32.1263**, and if you desaturate by 10%, it is **55.2483, 52.7203, 32.3560**.

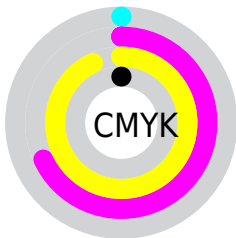
Distribution



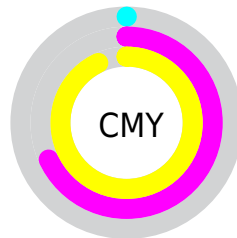
- Red (100%)
- Green (32%)
- Blue (7%)



- Red (100%)
- Yellow (40%)
- Blue (7%)



- Cyan (0%)
- Magenta (68%)
- Yellow (93%)
- Black (0%)



- Cyan (0%)
- Magenta (68%)
- Yellow (93%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 52.1458, 60.3877, 32.4887 changes by changing the brightness by 10 percent. The first figure shows a shift by +10% for each color and the second figure -10%.

Similar to the brightness gradients but the following saturation gradients show a change of the HunterLab color 52.1458, 60.3877, 32.4887 by changing the saturation by 10% instead.

52.1458, 60.3877,
32.4887

52.1458, 60.3877,
32.4887

169.8801, 75.4755,
69.0597

42.0934, 58.2425,
27.5339

74.2928, 64.3945,
41.7013

32.7843, 56.0487,
22.7335

86.3069, 66.2525,
46.0093

24.2852, 53.8812,
16.9997

98.9067, 68.0123,
50.1527

16.6823, 51.9518,
11.6776

112.0662, 69.6775,
54.1533

10.0971, 50.9101,
7.0680

125.7626, 71.2522,
58.0297


0.0000, INF, NaN

0.0000, INF, NaN


139.9755, 72.7405,


61.7977


0.0000, NaN, NaN


 154.6868, 74.1470,
65.4705

0.0000, NaN, NaN


 52.1458, 60.3877,
32.4887


 52.1458, 60.3877,
32.4887

 50.2736, 65.5723,
32.1263

 55.2483, 52.7203,
32.3560

 58.9944, 44.7047,
31.3109

 63.3274, 36.6854,
29.4156

 68.1821, 28.8982,
26.7888

 73.4947, 21.4785,
23.5594

79.2070, 14.4870,
19.8443

85.2680, 7.9354,
15.7407

91.6345, 1.8065,
11.3253

98.2698, -3.9316,
6.6573

Harmonies

Analogous

The Analogous color harmony consists of three colors that are next to each other on the color wheel.



52.1474, 90.8044, 18.8665



52.1458, 60.3877, 32.4887



52.1474, 16.7676, 35.4589

Triad

The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



52.1474, 60.3825, 32.4894



52.1474, -57.4433, 17.3969



52.1474, 19.4326, -123.0871

Complementary

The Complementary color scheme is a pair of colors which are on the opposite of each other on the color wheel.



52.1458, 60.3877, 32.4887



67.4491, -19.0957, -41.9351

Split Complementary

Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



52.1474, -19.8237, -124.7573



52.1458, 60.3877, 32.4887



52.1474, -57.1157, -20.7799

Square

The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



52.1474, 60.3825, 32.4894



52.1474, -46.4891, 32.0863



52.1474, -45.4049, -78.9012



52.1474, 62.8215, -75.2763

Rectangle

The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



52.1458, 60.3877, 32.4887



52.1474, -10.2961, 35.6391



52.1474, -45.4049, -78.9012



52.1474, 5.1764, -129.8300

Sweetspot

The Sweet Spot groups the original color and five complimentary colors.



52.1474, 60.3825, 32.4894



81.9234, 11.4534, 18.0212



50.7062, 92.3346, -28.2040



36.7084, 6.6296, 9.1387

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

The Same Dimension uses a secret algorithm to generate beautiful new colors.



52.1474, 60.3825, 32.4894



50.2739, 65.5726, 32.1265



77.9658, 3.4396, 47.6338



43.3163, 0.0095, 4.5936



36.6219, 46.5556, 23.3813



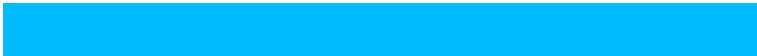
12.1443, 12.4762, 7.7017

Inverse Universe

The Inverse Universe completely reimagines the original color for something new.



67.4491, -19.0957, -41.9351



65.7156, -17.1284, -45.1634



35.7875, 42.3296, -133.9445



44.3015, -4.4888, 0.1186



47.7722, -12.7720, -32.1399



15.4929, -4.8210, -8.9577

Previews

White Background



This preview shows how the HunterLab color 52.1458, 60.3877, 32.4887 looks on a white background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

Black Background



This preview shows how the HunterLab color 52.1458, 60.3877, 32.4887 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

If you want to check with other color combinations, try the [Color Contrast Checker](#).

HunterLab 52.1458, 60.3877, 32.4887 Background



This preview shows how black text looks on a background with the HunterLab color 52.1458, 60.3877, 32.4887.



This preview shows how white text looks on a background with the HunterLab color 52.1458, 60.3877,

Color Blindness Simulation

Color vision deficiency is a very complex topic, and I could not describe the different causes any better than Wikipedia does, so if you want to learn more, you should check out their [article about color blindness](#).

Dichromacy



Original Color

52.1458, 60.3877, 32.4887

Protanopia

52.1918, -7.1230, 30.2293

Deuteranopia

51.9916, 3.3822, 32.0962



Tritanopia

52.1170, 64.2179, 24.3825

Trichromacy



Original Color

52.1458, 60.3877, 32.4887

Protanomaly

50.1236, 17.1393, 29.8110

Deuteranomaly

50.5393, 24.2283, 31.3304

Tritanomaly

51.9753, 62.6543, 28.5574

Monochromacy



Original Color

52.1458, 60.3877, 32.4887

Achromatopsia

45.6768, -2.4372, 2.4817

Achromatomaly

45.5239, 16.5151, 16.5973

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 52.1458, 60.3877, 32.4887 is called "color". The color property can be set on classes, ids or directly on the HTML element.

This example shows how text in the color `rgb(255, 81, 19)` looks like.

```
.text, #text, p{  
    color:rgb(255, 81, 19)  
}
```

If you want to add a text shadow in that color use the text-shadow property, you can generate a text shadow directly with our [CSS Text Shadow Generator](#).

Here you see how black text with a 4 pixel rgb(255, 81, 19) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(255, 81, 19) }
```

Border

The CSS property to change the border of an element to HunterLab 52.1458, 60.3877, 32.4887 is called "border". The border property can be set on classes, ids or directly on the HTML element.

This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid rgb(255, 81, 19) }
```


If only the border color should be changed use the property `border-color`.

```
.border{ border-color:rgb(255, 81, 19) }
```

If you want to add a box shadow in that color use:

Here you see how a box with a 4 pixel `rgb(255, 81, 19)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(255, 81, 19); -webkit-box-  
shadow:4px 4px 4px 4px rgb(255, 81, 19);  
box-shadow:4px 4px 4px 4px rgb(255, 81,  
19) }
```

Background

The CSS property to change the background color of an element to HunterLab 52.1458, 60.3877, 32.4887 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(255, 81, 19) }
```

If only the background color should be changed can be used:

```
.background{ background-color: rgb(255, 81,  
19) }
```

This example shows the color as background, it is applied via the CSS property "background".

To optimize and compress your CSS code, you can use our [online CSS compressor and optimizer](#) based on csstidy. If you want to create a linear or radial gradient as background or border, check our [CSS Gradient Generator](#).

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